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**From:** Epstein, Laura [Laura.Epstein@fda.hhs.gov]  
**Sent:** 2/22/2018 6:45:25 PM  
**To:** Wozniak, Chris [wozniak.chris@epa.gov]  
**Subject:** RE: Stunt Remorse

Yes, I'll forward the story to you.

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**From:** Wozniak, Chris [mailto:wozniak.chris@epa.gov]  
**Sent:** Thursday, February 22, 2018 1:43 PM  
**To:** Epstein, Laura <Laura.Epstein@fda.hhs.gov>  
**Subject:** RE: Stunt Remorse

At this point I would not say much of anything about Oxitec and approvals. At some point we will likely need to chat about that though. Were they saying this publically someplace? In writing?

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**From:** Epstein, Laura [mailto:Laura.Epstein@fda.hhs.gov]  
**Sent:** Thursday, February 22, 2018 1:41 PM  
**To:** Wozniak, Chris <wozniak.chris@epa.gov>  
**Subject:** RE: Stunt Remorse

Yes, I saw this. He hasn't stopped selling his CRISPR kits, though.  
Also, saw that Oxitec is saying they're about to get their EPA go-ahead w/ the Key West study. Is that right?

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**From:** Wozniak, Chris [mailto:wozniak.chris@epa.gov]  
**Sent:** Thursday, February 22, 2018 1:40 PM  
**To:** Epstein, Laura <Laura.Epstein@fda.hhs.gov>  
**Subject:** Stunt Remorse

FYI

[https://www.genomeweb.com/scan/stunt-remorse?utm\\_source=SalIthru&utm\\_medium=email&utm\\_campaign=Scan%20Thurs%202018-02-22&utm\\_term=The%20Scan%20Bulletin](https://www.genomeweb.com/scan/stunt-remorse?utm_source=SalIthru&utm_medium=email&utm_campaign=Scan%20Thurs%202018-02-22&utm_term=The%20Scan%20Bulletin)

Stunt Remorse

Feb 22, 2018

Biohacker Josiah Zayner tells the *Atlantic* that he regrets injecting himself with the CRISPR gene-editing tool on stage.

In the fall at the SynBioBeta conference, Zayner injected himself with the CRISPR/Cas9 editing system targeted to myostatin gene. At the time, he said the goal was to end the discussion as to whether or not people should genetically modify themselves. But the *Atlantic* notes that when Zayner saw the CEO of Ascendance Biomedical do something similar with an untested herpes treatment, he was uneasy.

The *Atlantic* notes that the difference between biohackers and professional scientists is that biohackers take on projects that are hard to do within the framework of traditional science, but that now companies like Ascendance — which has since shuttered — were taking a biohacking approach when it might not have been necessary.

Zayner, who has a PhD in biochemistry and biophysics and runs a company called The Odin that sells CRISPR kits, says he blames himself. "What it's turned into now, people view it as a way to get press and get publicity and get famous," he tells the *Atlantic*. "And people are going to get hurt. There's no doubt in my mind that somebody is going to end up hurt eventually."